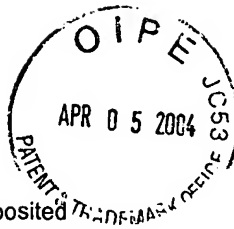


CERTIFICATE OF MAILING



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

4/2/04

Date of Deposit

Timothy K. Klintworth

Name of Applicant, Assignee or
Registered Representative

Timothy K. Klintworth

Signature

4/2/04

Date of Signature

Our Case No.: 10000/227

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

John Mugan et al.

Serial No.: 10/731,500

Filing Date: December 9, 2003

For: CYTOLOGY COLLECTION
DEVICE

Examiner: Not Yet Assigned

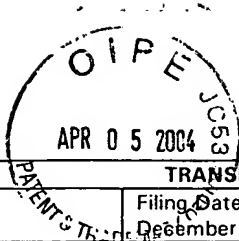
Group Art Unit No.: 3736

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Second Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner. Since this application



TRANSMITTAL LETTER			Case No. 10000/227
Serial No. 10/731,500	Filing Date December 9, 2003	Examiner	Group Art Unit 3736
Inventor(s) John Mugan et al.			
Title of Invention CYTOLOGY COLLECTION DEVICE			

TO THE COMMISSIONER FOR PATENTS

- ☒ Transmitted herewith is Second Supplemental Information Disclosure Statement (in duplicate), PTO Form 1449, Cited Foreign References.
- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Petition for a _____ month extension of time.
- ☐ No additional fee is required.
- ☐ The fee has been calculated as shown below:

					Small Entity		or	Other Than Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee		Rate	Add'l Fee
Total		Minus			x \$9 =			x \$18 =	
Indep.		Minus			x 43 =			x \$86 =	
First Presentation of Multiple Dep. Claim					+ \$145 =			+ \$290 =	
					Total add'l fee	\$		Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$_____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Timothy K. Klintworth
Registration No. 46,162
Attorney for Applicants
Customer No. 00757 - Brinks Hofer Gilson Lione

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 4/2/04

Date: 4/2/04 Signature:

was filed after June 20, 2003, only copies of foreign patent documents and those classified as other art are included.

The references now cited are the following:

U.S. PATENTS

<u>U.S. PAT. NO.</u>	<u>DATE</u>	<u>NAME</u>
3,613,664	10/19/71	Willson
4,576,175	03/1986	Epstein
4,671,292	06/1987	Matzuk
4,742,829	05/1988	Law et al.
4,763,662	08/1988	Yokoi
4,883,059	11/1989	Stedman et al.
4,899,756	02/1990	Sonek
4,911,173	03/1990	Terwilliger
5,076,279	12/1991	Arenson et al.
5,095,910	03/1992	Powers
5,100,424	03/1992	Jang et al.
5,131,393	07/1992	Ishiguro et al.
5,147,335	09/1992	Wright
5,178,150	01/1993	Silverstein et al.
5,383,465	01/1995	Lesny et al.
5,383,466	01/1995	Partika
5,398,690	03/1995	Batten et al.
5,402,790	04/1995	Jang et al.
5,437,283	08/1995	Ranalletta et al.
5,469,853	11/1995	Law et al.
5,524,630	06/1996	Crowley
5,683,413	11/04/07	Miyagi
5,810,806	09/1998	Ritchart et al.
5,931,787	08/1999	Dietz et al.
5,971,929	10/1999	Sakamoto et al.
6,004,273	12/1999	Sakamoto et al.
6,017,311	01/2000	Sakamoto
6,023,632	02/2000	Wilk
6,027,457	02/2000	Shmulewitz et al.
6,066,096	05/2000	Smith et al.
6,066,102	05/2000	Townsend et al.
6,083,169	07/2000	Hansen
6,102,867	08/2000	Dietz et al.
6,109,270	08/2000	Mah et al.

<u>U.S. PATENT NO.</u>	<u>DATE</u>	<u>NAME</u>
6,122,538	09/2000	Sliwa, Jr. et al.
6,142,945	11/2000	Sakamoto et al.
6,149,598	11/2000	Tanaka
6,171,249 B1	01/2001	Chin et al.
6,217,518 B1	04/2001	Holdaway et al.
6,231,514 B1	05/2001	Lowe et al.
6,236,875 B1	05/2001	Bucholz et al.
6,254,538 B1	07/2001	Downey et al.
6,261,234 B1	07/2001	Lin
6,304,770 B1	10/2001	Lee et al.
6,306,094 B1	10/2001	Joseph
US 2001/0047134 A1	11/2001	Holdaway et al.
6,338,717 B1	01/2002	Ouchi
6,364,840 B1	04/2002	Crowley
6,394,964 B1	05/2002	Sievert, Jr. et al.
US 2002/0077648 A1	06/2002	Lee et al.
US 2002/0099399 A1	07/2002	Lee et al.
US 2002/0099398 A1	07/2002	Lee et al.
US 2002/0095100 A1	07/2002	Lee et al.
6,421,454 B1	07/2002	Burke et al.
6,423,081 B1	07/2002	Lee et al.
6,440,147 B1	08/2002	Lee et al.
US 2002/0123762 A1	09/2002	Lee et al.
6,443,902 B1	09/2002	Sasady
US 2002/0156376 A1	10/2002	Wang et al.
6,475,152 B1	11/2002	Kelly, Jr. et al.
US 2002/0188201 A1	12/2002	Crowley
US 2003/0014093 A1	01/2003	Makin
6,524,247 B1	02/2003	Zhao et al.
6,527,731 B1	03/2003	Weiss et al.
6,546,272 B1	04/2003	MacKinnon et al.
US 2003/0120155 A1	06/2003	Sauer et al.
6,582,368 B1	06/2003	Holdaway et al.
US 2003/0135115 A1	07/2003	Burdette et al.
6,585,655 B1	07/2003	Crowley
US 2003/0163142 A1	08/2003	Paltieli et al.
US 2003/0171681 A1	09/2003	Weilandt
6,612,990 B1	09/2003	Pruter
6,612,991 B1	09/2003	Sauer et al.
6,645,145 B1	11/2003	Dreschel et al.
6,669,643 B1	12/2003	Dubinsky
6,673,021 B1	01/2004	Itoi
6,676,609 B1	01/2004	Rutenberg et al.

FOREIGN PATENTS

<u>PATENT. NO.</u>	<u>DATE</u>	<u>COUNTRY</u>
0 410 561 A1	04/25/90	EPO
EP 0 738 501 A1	11/02/95	EPO
WO 96/39077	12/12/96	PCT

In accordance with 37 C.F.R. § 1.97(g),(h), this second Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This second Supplemental Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this second Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

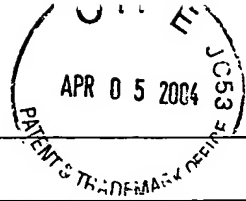
Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Timothy K. Klintworth
Registration No. 46,162
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE
P.O. Box 10395
Chicago, IL 60610
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FORM PTO-1449	SERIAL NO. 10/731,500	CASE NO. 10000/227
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE December 9, 2003	GROUP ART UNIT 3736
(use several sheets if necessary)		APPLICANT(S): John Mugan ET AL.

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	C1	3,613,664	10/19/71	Willson		
	C2	4,576,175	03/1986	Epstein		
	C3	4,671,292	06/1987	Matzuk		
	C4	4,742,829	05/1988	Law et al.		
	C5	4,763,662	08/1988	Yokoi		
	C6	4,883,059	11/1989	Stedman et al.		
	C7	4,899,756	02/1990	Sonek		
	C8	4,911,173	03/1990	Terwilliger		
	C9	5,076,279	12/1991	Arenson et al.		
	C10	5,095,910	03/1992	Powers		
	C11	5,100,424	03/1992	Jang et al.		
	C12	5,131,393	07/1992	Ishiguro et al.		
	C13	5,147,335	09/1992	Wright		
	C14	5,178,150	01/1993	Silverstein et al.		
	C15	5,383,465	01/1995	Lesny et al.		
	C16	5,383,466	01/1995	Partika		
	C17	5,398,690	03/1995	Batten et al.		
	C18	5,402,790	04/1995	Jang et al.		
	C19	5,437,283	08/1995	Ranalletta et al.		
	C20	5,469,853	11/1995	Law et al.		
	C21	5,524,630	06/1996	Crowley		
	C22	5,683,413	11/04/97	Miyagi		
	C23	5,810,806	09/1998	Ritchart et al.		
	C24	5,931,787	08/1999	Dietz et al.		
	C25	5,971,929	10/1999	Sakamoto et al.		
	C26	6,004,273	12/1999	Sakamoto et al.		
	C27	6,017,311	01/2000	Sakamoto		
	C28	6,023,632	02/2000	Wilk		
	C29	6,027,457	02/2000	Shmulewitz et al.		
	C30	6,066,096	05/2000	Smith et al.		
	C31	6,066,102	05/2000	Townsend et al.		
	C32	6,083,169	07/2000	Hansen		
	C33	6,102,867	08/2000	Dietz et al.		
	C34	6,109,270	08/2000	Mah et al.		
	C35	6,122,538	09/2000	Sliwa, Jr. et al.		
	C36	6,142,945	11/2000	Sakamoto et al.		
	C37	6,149,598	11/2000	Tanaka		
	C38	6,171,249 B1	01/2001	Chin et al.		
	C39	6,217,518 B1	04/2001	Holdaway et al.		
	C40	6,231,514 B1	05/2001	Lowe et al.		
EXAMINER			DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APR 05 2004

Page 2 of 3

FORM PTO-1449	SERIAL NO. 10/731,500	CASE NO. 10000/227
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE December 9, 2003	GROUP ART UNIT 3736
(use several sheets if necessary)		APPLICANT(S): John Mugan ET AL.

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

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	C41	6,236,875 B1	05/2001	Bucholz et al.		
	C42	6,254,538 B1	07/2001	Downey et al.		
	C43	6,261,234 B1	07/2001	Lin		
	C44	6,304,770 B1	10/2001	Lee et al.		
	C45	6,306,094 B1	10/2001	Joseph		
	C46	US 2001/0047134 A1	11/2001	Holdaway et al.		
	C47	6,338,717 B1	01/2002	Ouchi		
	C48	6,364,840 B1	04/2002	Crowley		
	C49	6,394,964 B1	05/2002	Sievert, Jr. et al.		
	C50	US 2002/0077648 A1	06/2002	Lee et al.		
	C51	US 2002/0099399 A1	07/2002	Lee et al.		
	C52	US 2002/0099398 A1	07/2002	Lee et al.		
	C53	US 2002/0095100 A1	07/2002	Lee et al.		
	C54	6,421,454 B1	07/2002	Burke et al.		
	C55	6,423,081 B1	07/2002	Lee et al.		
	C56	6,440,147 B1	08/2002	Lee et al.		
	C57	US 2002/0123762 A1	09/2002	Lee et al.		
	C58	6,443,902 B1	09/2002	Sasady		
	C59	US 2002/0156376 A1	10/2002	Wang et al.		
	C60	6,475,152 B1	11/2002	Kelly, Jr. et al.		
	C61	US 2002/0188201 A1	12/2002	Crowley		
	C62	US 2003/0014093 A1	01/2003	Makin		
	C63	6,524,247 B1	02/2003	Zhao et al.		
	C64	6,527,731 B1	03/2003	Weiss et al.		
	C65	6,546,272 B1	04/2003	MacKinnon et al.		
	C66	US 2003/0120155 A1	06/2003	Sauer et al.		
	C67	6,582,368 B1	06/2003	Holdaway et al.		
	C68	US 2003/0135115 A1	07/2003	Burdette et al.		
	C69	6,585,655 B1	07/2003	Crowley		
	C70	US 2003/0163142 A1	08/2003	Paltieli et al.		
	C71	US 2003/0171681 A1	09/2003	Weilandt		
	C72	6,612,990 B1	09/2003	Pruter		
	C73	6,612,991 B1	09/2003	Sauer et al.		
	C74	6,645,145 B1	11/2003	Dreschel et al.		
	C75	6,669,643 B1	12/2003	Dubinsky		
	C76	6,673,021 B1	01/2004	Itoi		
	C77	6,676,609 B1	01/2004	Rutenberg et al.		

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE December 9, 2003	GROUP ART UNIT 3736
APPLICANT(S): John Mugan ET AL.		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	C78	0 410 561 A1	04/25/90	EPO		
	C79	EP 0 738 501 A1	11/02/95	EPO		
	C80	WO 96/39077	12/12/96	PCT		

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	

EXAMINER	DATE CONSIDERED
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